

New Mexico EQIP- Santa Rosa Field Office - Guadalupe County

FY 2006 Ranking Criteria Worksheet - Irrigated Cropland

Applicant: Date: Total Points 0

Farm No.: Tract No.: CMS Field No's:

1. Water Quantity - 150 Potential Points (33% of Total)

Irrigation Efficiency - Use FIRS to Evaluate. Benchmark & After points equal actual % efficiency times any multiplier. Total equals after				Potential Points	Benchmark Points	After Points
% Efficiency	Before	After				
	% of Area in Contract before Treatment	% of Area in Contract After Treatment				
1-20%				0	0	0
21-30%				20	0	0
31-40%				40	0	0
41-50%				60	0	0
51-60%				80	0	0
61-70%				100	0	0
71-80%				120	0	0
>80%				150	0	0
	0%	1. Water Quantity		Total	0	

2. Water Quality - 100 Potential Points (22% of Total)

A. Surface Water Pollutants - 50 Points Maximum

There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of field to the nearest live waters or re-entry point into a shared irrigation system. If there is no run-off, after points will be 0.

Distance of Surface Run-Off to Live Water	Potential Points Points	Benchmark Points Points	After Points
<100 Ft.	50		
101 - 500 Ft.	40		
501 - 1,320 Ft.	30		
1,321 - 2,640 Ft.	20		
>2,640 Ft.	0		
A. Surface Water	Total	0	

B. Ground Water Pollutants - 50 Points Maximum

There is a probability that irrigation water containing salt, pesticides, and/or nutrients (or other associated chemicals) is leaching into the ground water. Treatment is needed to prevent these pollutants from contaminating ground water, through leaching and direct return flow into wells. Points to be awarded based on

Depth to Water Table	Potential Points	Benchmark Points	After Points
1 - 10 Ft or elimination of any direct discharge into ground water.	50		
10 - 50 Ft.	30		
50 -100 Ft.	15		

>100 Ft.	B. Ground	0		
	2. Water Quality	Total	0	

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Applicant:	0	Date: 1/0/1900	Total Points	0
Farm No.:	0	Tract No.:	0	CMS Field No's. 0
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3. Selected Conservation Practice(s) - 150 Potential Points (34% of Total)				
	Potential Points	Percent Need to be	After Points	
Soil Erosion (Irrigation Induced)				
Irrigation Land Leveling (> 100 Cubic yards per acre) (464)	10			
Pasture Planting (512)	20			
Water Quality (Excessive Nutrients & Organics in Surface Water)				
Irrigation Land Leveling (> 100 Cubic yards per acre) (464)	10			
Water Quantity (Inefficient Water Use on Irrigated Land)				
Irrigation Water Conveyance				
Concrete Lined Ditch (428)	50			
Irrigation Pipeline (430)	50			
LEPA Conversion (442) or Microirrigation (441)	50			
Irrigation Land Leveling (> 100 Cubic yards per acre) (464)	10			
3. Selected Conservation Practices	Total		0	
4. Other Considerations - 50 Potential Points (11% of Total)				
	Potential Points	Benchmark Points	After Points	
A. At risk species are in the area and the contract will enhance habitat for the species.	15			
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	10			
309 project	10			
D. The land is within a NMED designated Category I watershed.	15			
4. Other Considerations	Total		0	

Total Points (After minus Benchmark):		Sec 1	0
		Sec 2	0
		Sec 3	0
		Sec 4	0
		Total Points	0
_____ Producer	_____ Date		
_____ Designated Conservationist	_____ Date		